

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"5974150".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 12:51
L2	2	"5974150".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 12:59
L3	114	((("4278722") or ("4591707") or ("5555006") or ("5559075") or ("5677716") or ("5877865") or ("4495012") or ("4589884") or ("4619389") or ("4756956") or ("4971858") or ("4987014") or ("5235914") or ("5237923") or ("5297871") or ("5319417") or ("5334815") or ("5403422") or ("5408295") or ("5416058") or ("5444212") or ("5454309") or ("5527757") or ("5563694") or ("5606628") or ("5615280") or ("5677722") or ("5759752") or ("5838338") or ("5863859") or ("5930404") or ("5980016") or ("6102509") or ("6109178") or ("6120200") or ("6132024") or ("6145955") or ("4245555") or ("4255480") or ("4257329") or ("4263387") or ("4263081") or ("4265987") or ("4269334") or ("4286886") or ("4294637") or ("4303459") or ("4305987") or ("4314159") or ("4325196") or ("").pn.)).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/22 13:17
L4	115	preventing and unauthorized adj copying and contents and printed adj paper	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 13:20

L5	101	L4 and (paper adj money or certificates or personal adj works)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 13:22
L6	93	L5 and (@ad< "20040122" or @riad< "20040122" or @prad< "20040122" or @ptad< "20040122")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 13:27
L7	59	L5 and @ad< "20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 13:27
L8	0	L7 and acquiring adj pattern same printing adj paper	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 13:45
L9	0	L7 and acquiring adj pattern with printing adj paper	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 13:45
L10	0	L7 and acquiring adj pattern	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 13:45
L11	101	L4 and L5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 13:46
L12	59	L11 and @ad< "20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 13:46
L13	59	L12 and (acquiring adj pattern or imag\$4 or cod or detector or camera or sensor\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 13:47
L14	0	L12 and acquiring adj pattern and (imag\$4 or cod or detector or camera or sensor\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 13:48

L15	59	L12 and(imag\$4 or ccd or detector or camera or sensor\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 13:48
L16	3	L12 and(imag\$4 or ccd or detector or camera or sensor\$1)and capturing and pattern	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 13:49
L17	3	L16 and storage and (verification or authentication or validity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 13:51
L18	3	L17 and @ad< "20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 13:51
L19	104	L4 and (paper adj money or certificates or personal adj works or bar adj code)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:04
L20	98	L19 and pattern and(imag\$4 or ccd or detector or camera or sensor\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:04
L21	0	L19 and capturing adj pattern and(imag\$4 or ccd or detector or camera or sensor\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:05
L22	8	L19 and capturing and pattern and(imag\$4 or ccd or detector or camera or sensor\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:06
L23	3	L22 and @ad< "20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:06
L24	0	L3 and preventing and unauthorized adj copying and contents and printed adj paper	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:09

L25	6	L3 and (paper adj money or certificates or personal adj works or bar adj code)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:10
L26	6	L25 and @ad< "20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:10
L27	1	L4 and (low adj range adj frequency adj component or low adj range adj pattern adj image)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:16
L28	0	L3 and (low adj range adj frequency adj component or low adj range adj pattern adj image)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:16
L29	8	L4 and (imag\$4 or cod or detector or camera or sensor \$1 or scanner) and capturing and pattern	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:23
L30	8	L29 and (paper adj money or certificates or personal adj works or bar adj code)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:23
L31	97	L4 and (extract\$3 or divid\$4 or segmental\$3) and pattern and (low adj range adj frequency adj component or low adj range adj pattern adj image or luminance or characteristics)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:27
L32	97	L31 and (paper adj money or certificates or personal adj works or bar adj code)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:28
L33	7	L32 and (imag\$4 or cod or detector or camera or sensor \$1 or scanner) and capturing and pattern	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:28
L34	3	L33 and @ad< "20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:28

L35	175478	(paper adj money or certificates or personal adj works or bar adj code)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:31
L36	115	preventing and unauthorized adj copying and contents and printed adj paper	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:32
L37	447852	(extract\$3 or divid\$4 or segmentat\$3)and pattern and (low adj range adj frequency adj component or low adj range adj pattern adj image or luminance or characteristics)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:32
L38	51216	(imag\$4 or cod or detector or camera or sensor\$1 or scanner)and capturing and pattern	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:33
L39	104	L35 and L36	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:33
L40	97	L37 and L39	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:34
L41	7	L40 and(imag\$4 or cod or detector or camera or sensor \$1 or scanner)and capturing and pattern	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:34
L42	3	L41 and @ad< "20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:35
L43	52124	L35 and(verification or authentication or validity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:36
L44	9846	L43 and(extract\$3 or divid\$4 or segmentat\$3)and pattern and(low adj range adj frequency adj component or low adj range adj pattern adj image or luminance or characteristics)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:36

L45	10874	L43 and(extract\$3 or divid\$4 or segmentat\$3)and pattern and(low adj range adj frequency adj component or low adj range adj pattern adj image or luminance or characteristics or luminance or brightness or intensity or contrast or grey adj values or gray adj values)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:41
L47	1	L45 and preventing adj unauthorized adj copying and contents and printed adj paper	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:42
L48	431	L45 and copying and contents and printed adj paper	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:43
L49	330	L48 and(@ad<"20040122" or @riad<"20040122" or @prad<"20040122" or @ptad<"20040122")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:44
L50	159	L48 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:44
L51	4293	L43 and(extract\$3 or divid\$4 or segmentat\$3)and pattern and(low adj range adj frequency adj component or low adj range adj pattern adj image or luminance or brightness or intensity or grey adj values or gray adj values)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:50
L52	10706	L35 and(extract\$3 or divid\$4 or segmentat\$3)and pattern and(low adj range adj frequency adj component or low adj range adj pattern adj image or luminance or brightness or intensity or grey adj values or gray adj values)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:51
L53	9	L39 and(extract\$3 or divid\$4 or segmentat\$3)and pattern and(low adj range adj frequency adj component or low adj range adj pattern adj image or luminance)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:54

L54	123	preventing and unauthorized adj copying and printed adj paper	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:56
L55	107	L35 and L54	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:57
L57	9	L55 and(extract\$3 or divid\$4 or segmentat\$3)and pattern and luminance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:58
L58	3	L57 and @ad< "20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 14:59
L59	641	L43 and(extract\$3 or divid\$4 or segmentat\$3)and pattern and luminance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 15:01
L60	641	L59 and(paper adj money or certificates or personal adj works or bar adj code)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 15:02
L61	641	L60 and(verification or authentication or validity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 15:03
L62	335	L61 and @ad< "20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 15:03
L63	113	preventing and unauthorized adj copying and printed adj paper and(verification or authentication or validity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 15:04
L64	8	L63 and(extract\$3 or divid\$4 or segmentat\$3)same luminance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 15:04

L65	3	L64 and @ad< "20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 15:04
L66	13	(extract\$3 or divid\$4 or segmentat\$3) same luminance same(paper adj money or certificates or personal adj works or bar adj code)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 15:18
L67	2	L66 and(verification or authentication or validity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 15:19
L68	0	L67 and @ad< "20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 15:19
L69	0	L3 and(extract\$3 or divid\$4 or segmentat\$3) same luminance same(paper adj money or certificates or personal adj works or bar adj code)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 15:20
L70	0	L3 and(extract\$3 or divid\$4 or segmentat\$3) and luminance same(paper adj money or certificates or personal adj works or bar adj code)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 15:20
L71	1	L3 and(extract\$3 or divid\$4 or segmentat\$3) and luminance and(paper adj money or certificates or personal adj works or bar adj code)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 15:20
L72	1	L71 and @ad< "20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 15:21
L73	67832	(watermark\$3 near image\$1 or preventing or unauthorized adj copying or printed adj paper) and(verification or authentication or validity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 15:30
L74	9615	(watermark\$3 near image\$1 or preventing or unauthorized adj copying or printed adj paper) same(verification or authentication or validity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 15:30



L75	1	L74 and(extract\$3 or divid\$4 or segmentat\$3)same luminance same(paper adj money or certificates or personal adj works or bar adj code)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 15:31
L76	61	L4 and @ad<"20040122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 15:33

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